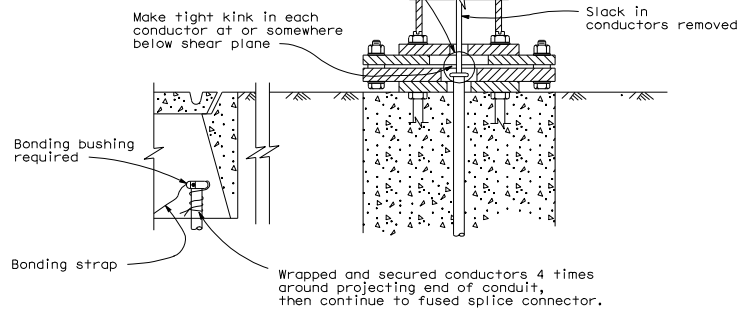


Continue kink to at least 90° position as indicated in step 2.



KINKING DETAIL FOR SLIP BASE STANDARDS

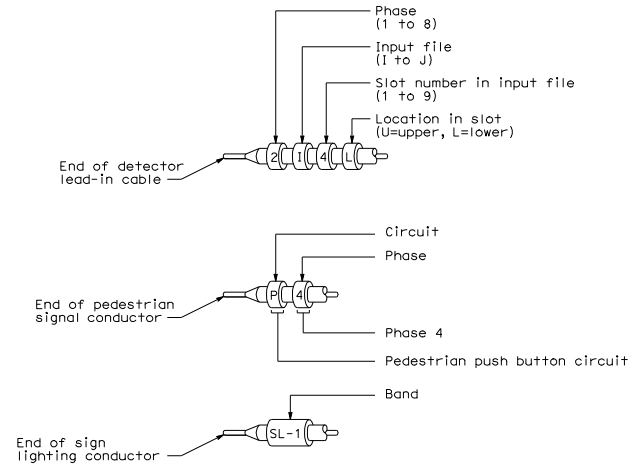
Primary lines of multiple ballasts shall be provided with fused connectors.
Fuse ratings shall be as noted below.

CIRCUIT VOLTAGE	FUSE VOLTAGE RATING	FUSE CURRENT RATING																
		HPS LAMP BALLAST								LOW PRESSURE SODIUM BALLAST					INDUCTION SIGN LIGHTING	SINGLE PHASE (TWO WIRE) TRANSFORMERS (PRIMARY SIDE)		
		70 W	100 W	150 W	200 W	250 W	310 W	400 W	1000 W	35 W	55 W	90 W	135 W	180 W	85 W	1 kVA	2 kVA	3 kVA
120 V	250 V	5	5	5	5	5	5	5	-	5	5	5	5	5	5	10	20	30
240 V	250 V	5	5	5	5	5	5	5	5	3	3	3	5	5	5	6	10	20
480 V	500-600 V	5	5	5	5	5	5	5	5	2	2	2	3	3	1*	3	6	10

* See Standard Plan ES-150, Type SC3 Control.

FUSE RATINGS FOR FUSED CONNECTORS

LUMINAIRE BALLAST FUSING



TYPICAL BANDING OF CONDUCTOR ENDS

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

Registered Electrical Engineer
 May 1, 2006
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Caltrans web site, go to <http://www.dot.ca.gov>

Registered Professional Engineer
 Jeffrey G. McRae
 No. E14512
 Exp. 6-30-06
 ELECTRICAL
 STATE OF CALIFORNIA

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
 (WIRING DETAILS AND
 FUSE RATINGS)**

NO SCALE

ES-13B